

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 03/30/2021 00:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 30.14 |
| 03/30/2021 01:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 26.58 |
| 03/30/2021 02:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 25.9 |
| 03/30/2021 03:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 25.04 |
| 03/30/2021 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 26.72 |
| 03/30/2021 05:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 33.69 |
| 03/30/2021 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 41.16 |
| 03/30/2021 07:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 55.34 |
| 03/30/2021 08:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 50.06 |
| 03/30/2021 09:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 44.76 |
| 03/30/2021 10:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 37.0 |
| 03/30/2021 11:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 34.81 |
| 03/30/2021 12:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 33.74 |
| 03/30/2021 13:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 35.78 |
| 03/30/2021 14:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 40.04 |
| 03/30/2021 15:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 40.72 |
| 03/30/2021 16:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 42.3 |
| 03/30/2021 17:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 52.14 |
| 03/30/2021 18:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 63.97 |
| 03/30/2021 19:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 70.1 |
| 03/30/2021 20:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 62.54 |
| 03/30/2021 21:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 46.61 |
| 03/30/2021 22:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 44.44 |
| 03/30/2021 23:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 40.21 |
| 03/30/2021 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.05 |
| 03/30/2021 01:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.03 |
| 03/30/2021 04:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.07 |
| 03/30/2021 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 2 | 25244 | BASE CASE | 0.14 |
| 03/30/2021 05:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/30/2021 06:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/30/2021 07:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/30/2021 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 2.54 |
| 03/30/2021 09:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 5.96 |
| 03/30/2021 10:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 7.13 |
| 03/30/2021 11:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 4.84 |
| 03/30/2021 12:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 7.71 |
| 03/30/2021 13:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 9.94 |
| 03/30/2021 14:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 10.86 |
| 03/30/2021 15:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 10.65 |
| 03/30/2021 16:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 8.99 |
| 03/30/2021 17:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 5.22 |
| 03/30/2021 18:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/30/2021 19:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/30/2021 20:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.14 |
| 03/30/2021 21:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 03/30/2021 08:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.54 |
| 03/30/2021 09:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 5.95 |
| 03/30/2021 10:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 7.12 |
| 03/30/2021 11:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 4.84 |
| 03/30/2021 12:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 7.7 |
| 03/30/2021 13:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 9.94 |
| 03/30/2021 14:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 10.85 |
| 03/30/2021 15:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 10.64 |
| 03/30/2021 16:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 8.98 |
| 03/30/2021 17:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 5.22 |
| 03/30/2021 20:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 1.13 |
| 03/30/2021 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 5.07 |
| 03/30/2021 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 11.92 |
| 03/30/2021 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 14.29 |
| 03/30/2021 11:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 9.71 |
| 03/30/2021 12:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 15.46 |
| 03/30/2021 13:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 19.94 |
| 03/30/2021 14:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 21.78 |

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|------------------|-----|-----------------------------|--------|-------------------------------|--------|
| 03/30/2021 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 21.32 |
| 03/30/2021 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 18.0 |
| 03/30/2021 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 10.45 |
| 03/30/2021 20:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 2.25 |
| 03/30/2021 14:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 3.47 |
| 03/30/2021 15:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 5.94 |
| 03/30/2021 16:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 4.29 |
| 03/30/2021 17:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 6.89 |
| 03/30/2021 18:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 0.49 |
| 03/30/2021 19:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 8.84 |
| 03/30/2021 21:00 | EDT | SCH - NPX_1385 | 325277 | BASE CASE | 2.46 |
| 03/30/2021 05:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 4.04 |
| 03/30/2021 06:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 8.35 |
| 03/30/2021 07:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 12.37 |
| 03/30/2021 08:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 6.49 |
| 03/30/2021 18:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 8.16 |
| 03/30/2021 19:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 13.72 |
| 03/30/2021 20:00 | EDT | FOXHILLS 138 GREENWD 138 1 | 25322 | MTN:GOE 3 O/S SB 9 | 5.0 |
| 03/30/2021 00:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -2.39 |
| 03/30/2021 01:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -1.74 |
| 03/30/2021 02:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -0.13 |
| 03/30/2021 03:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -1.29 |
| 03/30/2021 04:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -3.06 |
| 03/30/2021 05:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -3.66 |
| 03/30/2021 06:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -9.97 |
| 03/30/2021 07:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -7.84 |
| 03/30/2021 08:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -6.8 |
| 03/30/2021 22:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -11.18 |
| 03/30/2021 23:00 | EDT | GLENWOOD 138 SHORE_RD 138 1 | 25205 | NEPTUNE HVDC TIE LINE | -6.75 |
| 03/30/2021 10:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 1.12 |
| 03/30/2021 11:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 0.59 |
| 03/30/2021 14:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 5.86 |
| 03/30/2021 15:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 8.74 |
| 03/30/2021 16:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 9.4 |
| 03/30/2021 17:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 11.31 |
| 03/30/2021 18:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 11.91 |
| 03/30/2021 19:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 25.99 |
| 03/30/2021 20:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 13.31 |
| 03/30/2021 21:00 | EDT | SHORE_RD 345 SHORE_RD 138 1 | 25439 | SHORE_RD_345/138_BK_2 | 13.74 |
| 03/30/2021 18:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 7.57 |
| 03/30/2021 19:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 15.81 |
| 03/30/2021 20:00 | EDT | COLTON 115 FLATROCK 115 1 | 26088 | SIN:MSU1&7040& HQ GN&LD PROXY | 15.81 |